Functional Requirements Specification (FRS)

Project: Healthcare Appointment System  
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# **1. Introduction**

The Functional Requirements Specification outlines the key functions of the Healthcare Appointment System.

# **2. Functional Modules**

## 2.1 Appointment Booking

• Patients can view available slots  
• Patients can book, reschedule, or cancel appointments  
• Confirmation sent via email/SMS

## 2.2 Patient Management

• Create and manage patient profiles  
• View medical history and past appointments  
• Ensure secure access control

## 2.3 Staff Management

• Staff can view schedules  
• Staff can block unavailable slots  
• Staff can access patient appointment records

## 2.4 Billing & Payments

• Automatic billing generation after appointment  
• Integration with payment gateway  
• Generate invoices and receipts

## 2.5 Notifications

• Appointment reminders via SMS/email  
• Cancellations and reschedules trigger alerts  
• Billing confirmation notifications